

Experimental comparative study of the analgesic activity of the diurnal anxiolytic mebicar, amitriptyline, and diazepam

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Abstract

It is established that mebicar, amitriptyline, and diazepam administered intraperitoneally at therapeutic doses increase the pain thresholds in mice as manifested in "hot plate" analgesia test. Mebicar was more effective than diazepam and not inferior to amitriptyline in increasing the pain thresholds at earlier time points.

Keywords

Amitriptyline, Antidepressants, Anxiolytics, Diazepam, Hot-plate test, Mebicar, Mice